Claims

1. A porous membrane comprising a polyamide having an equilibrium water absorption of not more than 10% as a main material.

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- 2. The porous membrane of claim 1, wherein the polyamide having an equilibrium water absorption of not more than 10% comprises a dicarboxylic acid component comprising 60-100 mol% of terephthalic acid and a diamine component comprising 60-100 mol% of 1,9-nonanediamine and/or 2-methyl-1,8-octanediamine.
- 3. The porous membrane of claim 1, wherein the polyamide having an equilibrium water absorption of not more than 10% is contained in a proportion of 50-100 wt% in the material.

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- 4. The porous membrane of claim 1, wherein the material further comprises polyvinylpyrrolidone.
- 5. The porous membrane of claim 2, wherein a molar ratio of the 1,9-nonanediamine and 2-methyl-1,8-octanediamine in the diamine component is 100:0-10:90.
- 6. The porous membrane of claim 1, wherein the polyamide having an equilibrium water absorption of not more than 10% comprises

 a molecular chain terminal group blocked with a terminal blocking agent by not less than 10% thereof.
 - 7. The porous membrane of claim 6, wherein the terminal blocking agent is benzoic acid.

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8. The porous membrane of claim 1, wherein the polyamide having an equilibrium water absorption of not more than 10% has a glass transition point of not less than 60° C.

- 9. The porous membrane of claim 1, wherein the polyamide having an equilibrium water absorption of not more than 10% shows an intrinsic viscosity of 0.4-3.0 dl/g as measured in concentrated sulfuric acid at 30°C.
- 10. The porous membrane of claim 1, which has a membrane thickness of 3-2000 $\mu m\,.$

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- 11. The porous membrane of claim 1, which is an asymmetric membrane comprising a dense layer and a support layer.
 - 12. The porous membrane of claim 11, wherein the dense layer has an average surface roughness of 1-10 nm.
- 15 13. The porous membrane of claim 11, wherein the support layer comprises pores having an average pore size of 0.01-100 μm on the surface.
- 14. The porous membrane of claim 1, which has a β_2 microglobulin clearance of not less than 35 mL/min.